

What Is Claimed Is:

1. Telescopic system with imaging function, comprising:
 - 5 at least one tube comprising a beam path through an objective and an eyepiece;
 - a device for coupling out a partial light beam;
 - 10 a module with an image sensor for converting images into digital data, which is fitted to a housing of the tube which contains said device for coupling out said partial light beam in such a way that it is possible to couple out an optical signal on said image sensor;
 - 15 an autonomous digital camera with an interface for an additional external image sensor.
2. The telescopic system with imaging function as claimed in claim 1, wherein said module is connected to said interface of the digital camera via a cable.
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3. The telescopic system with imaging function as claimed in claim 2, wherein the digital image information can be transmitted via said cable.
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4. The telescopic system with imaging function as claimed in claim 1, wherein the digital image information can be transmitted wireless.
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5. The telescopic system with imaging function as claimed in claim 1, wherein said device for coupling out said partial light beam is a beam splitter cube.
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6. The telescopic system with imaging function as claimed in claim 1, wherein said device for coupling out said partial light beam is a splitter

mirror.

7. The telescopic system with imaging function as claimed in claim 1, wherein said interface is a
5 USB-interface.
8. The telescopic system with imaging function is claimed in claim 1, wherein said interface is an RS 232-interface.
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9. The telescopic system with imaging function as claimed in claim 1, wherein said interface is an IEC 1394-interface.
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10. The telescopic system with imaging function as claimed in claim 2, wherein the voltage supply is provided via said cable.